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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Please type a plus sign (+) inside this box →

UTILITY

Attorney Docket No.	PC11013A
First Inventor	John P. Mueller
Title	HarA Polypeptides and Nucleic Acids, and Related Methods and Uses Thereof
Express Mail Label No.	EL625571291US

PATENT APPLICATION First Inventor			John P. Mueller						
TRANSMITTAL	Title		HarA Polypeptides and Nucleic Acids, and Related Methods and Uses Thereof						
(Only for new nonapplications under 37C.F.R. §1.53(b)) Express Mail La			EL625571291US	3					
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			DRESS TO:	Box Patent	oner for Patents O t Application H on, DC 20231				
1. *Fee Transmittal Form (e.g., PTO/SB/1 (Submit an original, and a duplicate for fee process)	7)	7 8. Nu	computer Progr	am (Append	ate, large table or w				
2. Applicant claims small entity status See 37 CFR 1.27	,	(if a	applicable, all nece	ssary)	100				
3. Specification [Total Pages (preferred arrangement set forth below) - Descriptive title of the Invention	51		a. Computb. Specification S		e Copy (CRF)	==			
Cross References to Related ApplicationStatement Regarding Fed sponsored		i. CD-ROM or CD-R (2 copies) ii. Paper							
Reference to sequence listing, a tab or a computer program listing appen			c. Statem		identity of above copie	es			
- Background of the Invention					ICATION PARTS				
 Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description 			Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement Power of Attorney						
Claim(s)Abstract of the Disclosure		11.	(when there is English Transla) ent (<i>if applicable</i>)				
4. Drawing(s) (35 U.S.C. 113) [Total sheet	s 8]	12.	Information Dis Statement (IDS		Copies of II Citations	os			
5. Oath or Declaration [Total page	s [1]	13.	Preliminary Am	endment					
a. Newly executed (original or copy)			14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
b. Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 18 completed)			15. Certified Copy of Priority Document(s) (if foreign priority is claimed)						
Signed statement attached deleting	i. <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			6. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.					
6 Application Data Sheet. See 37 CFR 1	.76	17.	Other:						
	18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37CFR 1.76.								
Continuation Divisional Continuation-in-part (CIP) of prior application No:/									
Prior₄application information: Examiner Group/Art Unit:									
For CONTINUATION OR DIVISIONAL APPS only. The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.									
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts 18. CORRESPONDENCE ADDRESS									
(Insert Customer No. or Attach bar code label here)									
Customer Number or Bar Code Label 23913									
Name									
Address									
City	State			Zip Code					
Country	Telephone			Fax					
NAME (Print/type) Jeffrey N. Myers	22	Registra	tion No. (Attorney/	Agent)	41,213				

Date Signature

January 30, 2002

Approved for use through 10/31//2002. OMB 0651-0032
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FEE TRANSMITTAL			Complete if Known							
			Applicat	ion Numb	er					
For FY 2001				Filing Date			January 30, 2002			
				Filing Date			John P. Mueller			
				First Named Inventor						
				er Name						
	are subject to annual	Revision	Group/A	rt Unit						
Total Amount of Payme	ent (\$)1076.00		Attorney	Docket N	lo.		PC11013A			
MET	HOD OF PAYMENT				FE	EE CAL	CULATION (continued)		
1. The commis	ssioner is hereby authorized	to charge	3. ADDI	TIONAL			· · · · · · · · · · · · · · · · · · ·			
Indicated fee	es and credit any over paym	ents to:								
Deposit 16-1445 Account	5				_	_				
Number			Fee Code	Large Entity	Fee Code	Small Entity	Fee Description	n	Fee Paid	
				Fee		Fee				
Deposit Pfizer Inc	•		105	(\$) 130	205	(\$) 65	Surcharge - lat	e fee or ooth		
Account	G						out change - lat	is les of oath		
Name Charge Any Addi	W		127	50	227	25	Comphana lata	Gilan for an		
Under 37 CFR 1.	itional Fee Required .16 and 1.17		"-"			20	Surcharge-late cover sheet	filing fee or		
			139	130	139	130	Non-English sp	ecification		
	small entity status.		147	2,520	147	2,520				
			112	920*	112	2,520 920*		est for ex parte rexamination	\vdash	
Payment Enclos	ocu.		114	320	112	320	Requesting put Examiner action	plication of SIR prior to n		
Check Credit ca	ard Money Order	Other	113	1,840*	113	1,840*	Requesting put	olication of SIR after		
							Examiner action	n		
FEE CALCULATION				110	215	55	Extension for re	enly within first month		
BASIC FILING FEE			116	400	216	200	Extension for re	eply within second month		
Earge Entity Small Enti	•		117	920	217	460	Extension for re	eply within third month		
∰ee Fee Fee Fe Gαde (\$) Code (\$		Fee Paid	118	1,440	218	720	Extension for re	eply within fourth month		
101 740 201 3	55 Utility filing fee	740	128	1,960	228	980	Extension for re	eply within fifth month		
106 330 206 1	65 Design filing fee		119	320	219	160	Notice of Appea	al		
107 510 207 2	55 Plant filing fee		120	320	220	160	Filing a brief in	support of an appeal		
108 740 208 3	70 Reissue filing fee		121	280	221	140	Request for ora	al hearing		
160 214 8	30 Filing fee		138	1,510	138	1,510	Petition to instit	ute a public use proceeding		
	TOTAL (1) (\$)	740	140	110	240	55	Petition to revive - unavoidable			
2. EXTRA CLAIM FEE			141	1,280	241	640	Petition to reviv	re - unintentional		
	Fee fro Extra Claims below		142	1,280	242	640	Utility issue fee	(or reissue)		
Total Claims 17 -20)**= 0 X	=	143	460	243	230	Design issue fe	e		
Independent 7 - 3	**= 4 _X 84	= 336	144	620	244	310	Plant issue fee			
Multiple Dependent		=	122	130	122	130	Petitions to the Commissioner			
Large Entity Small En	itity		123	50	123	50	Processing fee under 37 CFR 1.17(q)			
Fee Fee Fee Fee Description		126	180	126	180	Submission of Information Disclosure Stmt				
Code code 103 18 203	9 Claims in excess of	20	581	40	581	40	Recording each	n patent assignment per		
102 84 202	42 Independent claims	in excess of 3	146	740	246	370	property (times number of properties) Filing a submission after final rejection			
104 280 204	140 Multiple dependent of	claim, if not paid	149	740	249	370		onal invention to be		
109 80 209	42 **Reissue independ		179	710	279	355	examined (37 CFR § 1.129(b)) Request for Continued Examination(RCE)			
110 18 210	9 **Reissue claims in		169	900	169	900		pedited examination of a		
and over original patent SUBTOTAL (2) (\$) 336.00				ecify)			design application			
** or number previously paid,			1	by Basic Fi	ling Fee Pa	aid		Subtotal (3)	0	
SUBMITTED BY	n greater, i or reissues, se	- GLUYE	1	, Dualo FI	y . 00 FC		anloto (if coo!!-		U	
	leffrey N. Myers	Registration No.	A1 212			_	Complete (if applicable)			
Type or Printed Name		71,213	41,213			Telephone 212-733-5061				
Signature	SHI	gym		77842		Date		January 30, 2002		

CERTIFICATE OF MAILING EXPRESS MAIL

PFIZER DOCKET NUMBER: PC11013A

APPLICATION NUMBER: <u>Unassigned</u>

TITLE: HarA Polypeptides and Nucleic Acids, and Related Methods and Uses

Thereof

APPLICANTS: John P. Mueller, et al.

Express Mail mailing label number <u>EL625571291US</u>

Date of Deposit: January 30, 2002

I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" service under 37 C.F.R.1.10 on the date indicated above and is addressed to Commissioner for Patents, Box Patent Application, Washington, DC 20231.

By: (Signature of person mailing)

Vilma Pizarro

(Typed or printed name of person)

Pfizer Inc.
Patent Department, 5th Floor
150 East 42nd Street
New York, NY 10017-5612

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Mueller, et al.

APPLICATION NO.:

Not Yet Known

: Examiner:

FILING DATE:

January 30, 2002

: Group Art Unit:

TITLE:

HAR A POLYPEPTIDES AND NUCLEIC:

ACIDS, AND RELATED METHODS AND

USES THEREOF

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Statement under 37 C.F.R. 1.825

Pursuant to 37 C.F.R. 1.825 (b), attorney for applicants states that the copy of the Sequence Listing in Computer Readable Form is the same as the substitute paper copy of the Sequence Listing submitted herewith. Pursuant to 37 C.F.R. 1.825 (d), attorney for applicants states further, that the substitute Sequence Listing data is identical to that originally filed.

Date: January 30, 2002

Jeffrey N. Myers

Attorney for Applicant(s)

Reg. No. 41,213

Pfizer Inc Patent Department, 5th Floor 150 East 42nd Street New York, NY 10017-5612 (212) 733-5061